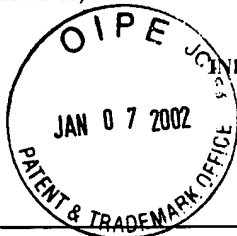


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RTN-108AUSAPPLICATION NO.
09/931,631

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	5 0 0 8 6 7 8	4/16/91	Herman			
	5 3 2 5 0 9 6	6/28/94	Pakett			
	5 5 1 7 1 9 6	5/14/96	Pakett et al.			
	5 6 7 5 3 4 5	10/7/97	Pozgay et al.			
	5 9 2 9 8 0 2	7/27/99	Russell et al.			
	5 9 5 9 5 7 0	9/28/99	Russell			
	6 0 2 6 3 4 7	2/15/00	Schuster			
	6 1 0 4 3 3 6	9/15/00	Curran et al.			
	6 1 0 7 9 5 6	8/22/00	Russell et al.			
	6 0 1 1 5 0 7	1/4/00	Curran et al.			
	6 1 1 4 9 8 5	9/5/00	Russell et al.			
	5 9 9 9 1 1 9	12/7/99	Carnes et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

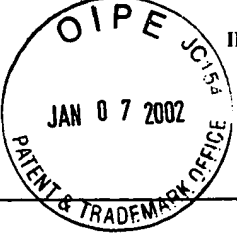
	Barnett, Roy I. et al. "A Feasibility Study of Stripline-Fed Slots Arranged as a Planar Array with Circular Grid and Circular Boundary", IEEE, 1989, pp. 1510-1515.
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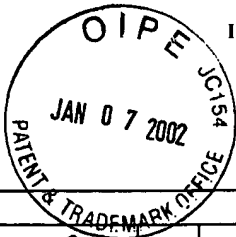
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	5 2 4 9 1 5 7	9/28/93	Taylor			
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	5 6 1 9 2 0 8	4/8/97	Tamatsu et al.			
	5 6 2 5 3 6 2	4/29/97	Richardson			
	5 6 3 3 6 4 2	5/27/97	Hoss et al.			
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Examiner	JOHN B. SOTOMAYOR Date Considered: 8-21-02
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	

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	4 0 6 3 2 4 3	12/13/77	Anderson et al.			
	4 2 0 9 7 9 1	6/24/80	Gerst et al.			
	4 2 4 6 5 8 5	1/20/81	Mailloux			
	4 4 1 4 5 5 0	11/8/83	Tresselt			
	4 5 0 7 6 6 2	3/26/85	Rothenberg et al.			
	4 9 6 2 3 8 3	10/9/90	Tresselt			
	6 0 9 7 9 3 1	8/1/00	Weiss et al.			
	6 1 9 8 4 3 4	3/6/01	Martek et al.			
	6 2 5 2 5 6 0	6/26/01	Tanaka et al.			

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					YES	NO

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	International Search Report of PCT Application No. PCT/US01/25676 dated December 21, 2001.

Examiner

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 0 978 729 A2 ✓	2/9/00	EPO			X	
		EP 0 642 190 A1 ✓	12/30/93	EPO			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		International Search Report of PCT Application No. PCT/US01/25677 dated April 17, 2002. ✓
Examiner	JOHN B. SOTOMAYOR	Date Considered: 8-21-02
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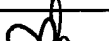
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		0 484 995 ✓	5/13/92	EPO	A2		X	
		0 784 213 ✓	1/13/96	EPO	A2			X
		0 982 173 ✓	3/1/00	EPO	A2		X	

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		International Search Report of PCT Application No. PCT/US01/25594 dated May 7, 2002. ✓
Examiner		JOHN A. SOTOMAYOR Date Considered: 8-21-02
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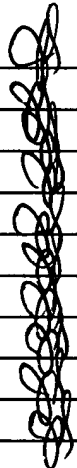
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		5	7	1	5	0	4	4	02-03-98	Hayes, Cecil L.			
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		6	0	5	2	0	8	0	04-18-00	Magori			
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	EP 0 887 658 ✓	12-30-98	Europe	A1			
	DE 195 23 693 ✓	05-14-98	Germany	A1			
	DE 196 32 889 ✓	02-19-98	Germany	A1			

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JOHN B. SOTOMAYOR

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